



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Michael L. Clark

Serial No.: 09/873,167

Filed: June 1, 2001

For: *Rotor Type Sprinkler with Insertable
Drive Subassembly Including
Horizontal Turbine and Reversing
Mechanism*

Examiner: Christopher S. Kim

Group Art Unit: 3752

RECEIVED

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TECHNOLOGY CENTER R3700

#20/IDS
3/17/04
J. Brumley

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

MS - IDS - NO FEE
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In compliance with the duty of disclosure set forth under 37 CFR §1.56, transmitted herewith are Sheet 3 of 3 of Form PTO-1449, together with copies of the three (3) U.S. patent documents listed thereon. This Information Disclosure Statement is being submitted pursuant to 37 CFR §1.97(c). Accordingly, transmitted herewith is a \$180 check for the required fee.

03/04/2004 DTESSEM1 00000088 09873167

02 FC:1806

180.00 DP

Respectfully submitted,

Michael H. Jester 2/26/04

By: Michael H. Jester
Attorney for Applicant(s)
Registration No. 28,022

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT \$ 352.00

METHOD OF PAYMENT (check one)1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:Deposit Account Number: 50 0626
Deposit Account Name: Michael H. Jester☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)2. ☒ Payment Enclosed:☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1001	2001	Utility filing fee	770
1002	2002	Design filing fee	340
1003	2003	Plant filing fee	530
1004	2004	Reissue filing fee	770
1005	2005	Provisional filing fee	160
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES

Claims below	Fee Paid
Total Claims 28 - 30** = 2 x 86 = 172.00	
Independent Claims 6 - 4** = 2 x 86 = 172.00	
Multiple Dependent Claims = 2 x 86 = 172.00	

** or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1202	2202	Claims in excess of 20	18
1201	2201	Independent claims in excess of 3	86
1203	2203	Multiple dependent claim	290
1204	2204	** Reissue independent claims over original patent	86
1205	2205	** Reissue claims in excess of 20 and over original patent	18
SUBTOTAL (2)			(\$)

Complete If Known

Application Number	09/873,167
Filing Date	June 1, 2001
First Named Inventor	Michael L. Clark
Examiner Name	Christopher S. Kim
Group / Art Unit	3752
Attorney Docket No.	0095-198

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
1051	2051	Surcharge - late filing fee or oath	130
1052	2052	Surcharge - late provisional filing or cover sheet	50
1053	2053	Non-English specification	130
1812	2520	For filing a request for reexamination	147
1804	920*	Requesting publication of SIR prior to Examiner action	1804
1805	1,840*	Requesting publication of SIR after Examiner action	1805
1251	2251	Extension for response within first month	110
1252	2252	Extension for response within second month	420
1253	2253	Extension for response within third month	950
1254	2254	Extension for response within fourth month	1,480
1255	2255	Extension for response within fifth month	2,010
1401	2401	Notice of Appeal	330
1402	2402	Filing a brief in support of an appeal	330
1403	2403	Request for oral hearing	290
1451	2451	Petition to institute a public use proceeding	1,510
1452	2452	Petition to revive unavoidably abandoned application	110
1453	2453	Petition to revive unintentionally abandoned application	1,330
1501	2501	Utility issue fee (or reissue)	1,330
1502	2502	Design issue fee	480
1503	2503	Plant issue fee	640
1460	2460	Petitions to the Commissioner	130
1807	2807	Petitions related to provisional applications	50
1806	2806	Submission of Information Disclosure Stmt	180
8021	40	Recording each patent assignment per property (times number of properties)	40
1809	2809	Filing a submission after final rejection (37 CFR 1.129(a))	770
1810	2810	For each additional invention to be examined (37 CFR 1.129(b))	770

Other fee (specify) _____
Other fee (specify) _____

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Michael H. Jester

Signature

✓

Date

2-26-04

COMPLETE (if applicable)

Reg. Number 28,022

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(MHJ 10/03)